

IN THE SPECIFICATION

T.S.  
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Please replace the paragraph beginning at page 24, line ~~1~~, to page 25, line 16, with the following rewritten paragraph:

The main power supply 6 and a main body electric board 715 on which controllers including a CPU for controlling the image forming apparatus 1 and controller boards are provided in the space between the insulating member 713 and the back face wall 714. A fan 716 for cooling the CPU is provided at a upper portion of the space, the fan 716 piercing the back face wall 714. As shown in the side cross-sectional view in FIG. 6, since a ventilation aperture 717 is provided on the back face wall 714 below the secondary power supply circuit 712, air flows in through the ventilation aperture 717, rises along the insulating member 713 as indicated by an arrow, and flows out by the fan 716 thereby to cool the secondary power supply circuit 712. Because the fan 716 is used to cool the CPU, no fan needs to be provided in the secondary ~~[[poer]]~~ power supply 7. In addition, the capacitor 701 can be cooled by providing a ventilation aperture 718 on the insulating member 713 of the capacitor module 711.

Please replace the paragraph at page 30, lines 10-20, with the following rewritten paragraph:

The ventilation aperture 707 and the fan unit 708 can prevent the temperature of the capacitor 701 from being increased by heat generated by an electric circuit constituting the secondary power supply 7 stored in the secondary power supply 7. If a radiation plate is provided on the capacitor 701, the cooling effect becomes more efficient. The rotation control unit ~~[[706]]~~ 709 can prevent the capacitor 701 from being cooled too much by the fan